

REDUNDANT SOURCE EVENT LOG

Cynthia M. Merkin

ABSTRACT OF THE DISCLOSURE

5 A method and system for accessing and writing event data to a log on failure of a
computer system that is independent of the computer system's operating system. On the
occurrence of a failure event in the computer system, a Basic Input Output System (BIOS)
program is executed to write data to an event data log describing the failure. A system
management controller that is included in the computer system, is configured to receive an
10 indication of the failure. In response to the failure, the system controller initiates an
operation of the timer to determine whether the BIOS program has completed execution prior
to the expiration of the timer. If the BIOS program fails to complete prior to the expiration of
the timer, the system controller accesses and writes data to the event data log.